ABSTRACT

A messaging system and method are provided to enable transactional work, done as a result of a recipient processing an asynchronous message, to be involved in the transaction under which message was sent. Involvement may be directly in the senders transaction or indirectly through a separate transaction which can be a subordinate to, a child of, or merged with the transaction under which message was sent. The message is delivered by calling an operation, a definition of which has been registered for the queue. If the message it added to a queue for subsequent delivery to a recipient, details of the transaction under which message was sent are added to the message. As a result the recipient can take appropriate action to ensure that any transactional work, it causes to happen, will be done directly or indirectly under the scope of the transactions under which message was sent.